

WEST Search History

DATE: Tuesday, November 07, 2006

Hide? Set Name Query**Hit Count***DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=OR*

<input type="checkbox"/>	L7	L2 and (Yonghong or Gedrich).in.	18
<input type="checkbox"/>	L6	L1 and (Yonghong or Gedrich).in.	19
<input type="checkbox"/>	L5	L4 same (agonis\$4 or antagon\$5 or modulat\$4 or regulat\$4 or bind\$4)	91
<input type="checkbox"/>	L4	L3 same (screen\$4 or identif\$5)	162
<input type="checkbox"/>	L3	L2 same (isolat\$4 or clon\$4 or purif\$4 or recombina\$4 or character\$5)	502
<input type="checkbox"/>	L2	L1 same (human\$4 or sapien\$4)	963
<input type="checkbox"/>	L1	serin\$4 same proteas\$4 same (transmembran\$4 or membran\$4)	2923

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 18 of 18 returned.

☐ 1. Document ID: US 20060154293 A1

L7: Entry 1 of 18

File: PGPB

Jul 13, 2006

PGPUB-DOCUMENT-NUMBER: 20060154293

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060154293 A1

TITLE: Regulation of human prostatic-like serine protease

PUBLICATION-DATE: July 13, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Xiao; Yonghong	Cambridge	MA	US

US-CL-CURRENT: [435/6](#); [435/320.1](#); [435/325](#); [435/69.1](#); [530/350](#); [536/23.5](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 2. Document ID: US 20040209327 A1

L7: Entry 2 of 18

File: PGPB

Oct 21, 2004

PGPUB-DOCUMENT-NUMBER: 20040209327

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040209327 A1

TITLE: Regulation of human transmembrane serine protease

PUBLICATION-DATE: October 21, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
<u>Yonghong</u> , Xiao	Cambridge	MA	US
<u>Gedrich</u> , Richard W.	Guilford	CT	US

US-CL-CURRENT: [435/69.1](#); [435/226](#); [435/320.1](#); [435/325](#); [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 3. Document ID: US 20040141962 A1

L7: Entry 3 of 18

File: PGPB

Jul 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040141962

PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040141962 A1

TITLE: Regulation of human prostatic-like serine protease

PUBLICATION-DATE: July 22, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Xiao, <u>Yonghong</u>	Cambridge	MA	US

US-CL-CURRENT: 424/94.63; 435/226, 435/320.1, 435/325, 435/69.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 4. Document ID: US 20040105853 A1

L7: Entry 4 of 18

File: PGPB

Jun 3, 2004

PGPUB-DOCUMENT-NUMBER: 20040105853
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040105853 A1

TITLE: Regulation of human epithin-like serine-protease

PUBLICATION-DATE: June 3, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Xiao, <u>Yonghong</u>	Cambridge	MA	US

US-CL-CURRENT: 424/94.64; 435/226, 435/320.1, 435/325, 435/6, 435/69.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 5. Document ID: US 20040048266 A1

L7: Entry 5 of 18

File: PGPB

Mar 11, 2004

PGPUB-DOCUMENT-NUMBER: 20040048266
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040048266 A1

TITLE: Regulation of human membrane-type serine protease

PUBLICATION-DATE: March 11, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Xiao, <u>Yonghong</u>	Cambridge	MA	US

US-CL-CURRENT: 435/6; 435/226, 435/320.1, 435/325, 435/69.1, 530/388.26, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 6. Document ID: US 20040048249 A1

L7: Entry 6 of 18

File: PGPB

Mar 11, 2004

PGPUB-DOCUMENT-NUMBER: 20040048249

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040048249 A1

TITLE: Novel nucleic acids and secreted polypeptides

PUBLICATION-DATE: March 11, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Tang, Y. Tom	San Jose	CA	US
Yang, Yonghong	San Jose	CA	US
Weng, Gezhi	Piedmont	CA	US
Zhang, Jie	Campbell	CA	US
Ren, Feiyan	Cupertino	CA	US
Xue, Aidong	Sunnyvale	CA	US
Wang, Jian-Rui	Cupertino	CA	US
Wehrman, Tom	Stanford	CA	US
Ghosh, Malabika J.	Sunnyvale	CA	US
Wang, Dunrui	Poway	CA	US
Zhao, Qing A.	San Jose	CA	US
Wang, Zhiwei	Sunnyvale	CA	US

US-CL-CURRENT: [435/6](#); [435/183](#), [435/320.1](#), [435/325](#), [435/455](#), [435/69.1](#), [530/350](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 7. Document ID: US 20030224430 A1

L7: Entry 7 of 18

File: PGPB

Dec 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030224430

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030224430 A1

TITLE: Regulation of human eosinophil serine protease 1-like enzyme

PUBLICATION-DATE: December 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Xiao, Yonghong	Cambridge	MA	US

US-CL-CURRENT: [435/6](#); [435/226](#), [435/320.1](#), [435/325](#), [435/69.1](#), [435/7.2](#), [536/23.2](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 8. Document ID: US 20030224379 A1

L7: Entry 8 of 18

File: PGPB

Dec 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030224379

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030224379 A1

TITLE: Novel nucleic acids and polypeptides

PUBLICATION-DATE: December 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Tang, Y. Tom	San Jose	CA	US
Yang, <u>Yonghong</u>	San Jose	CA	US
Wang, Zhiwei	Sunnyvale	CA	US
Weng, Gezhi	Piedmont	CA	US
Ma, Yunqing	Santa Clara	CA	US

US-CL-CURRENT: 435/6; 435/183, 435/320.1, 435/325, 435/69.1, 530/350, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 9. Document ID: US 20030105059 A1

L7: Entry 9 of 18

File: PGPB

Jun 5, 2003

PGPUB-DOCUMENT-NUMBER: 20030105059

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030105059 A1

TITLE: Regulation of human mast cell protease 6-like enzyme

PUBLICATION-DATE: June 5, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Xiao, <u>Yonghong</u>	Cambridge	MA	US

US-CL-CURRENT: 514/44; 424/146.1, 435/226, 435/320.1, 435/325, 435/6, 435/69.1, 530/388.26, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 10. Document ID: US 20030092664 A1

L7: Entry 10 of 18

File: PGPB

May 15, 2003

PGPUB-DOCUMENT-NUMBER: 20030092664

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030092664 A1

TITLE: Regulation of human epithin-like serine protease

PUBLICATION-DATE: May 15, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Xiao, <u>Yonghong</u>	Cambridge	MA	US

US-CL-CURRENT: 514/44; 435/226, 435/320.1, 435/325, 435/6, 435/69.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 11. Document ID: US 20020146407 A1

L7: Entry 11 of 18

File: PGPB

Oct 10, 2002

PGPUB-DOCUMENT-NUMBER: 20020146407

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020146407 A1

TITLE: Regulation of human eosinophil serine protease 1- like enzyme

PUBLICATION-DATE: October 10, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Xiao, <u>Yonghong</u>	Cambridge	MA	US

US-CL-CURRENT: 424/94.63; 435/226, 435/320.1, 435/325, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 12. Document ID: US 20020061850 A1

L7: Entry 12 of 18

File: PGPB

May 23, 2002

PGPUB-DOCUMENT-NUMBER: 20020061850

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020061850 A1

TITLE: Regulation of human transmembrane serine protease

PUBLICATION-DATE: May 23, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Xiao, <u>Yonghong</u>	Cambridge	MA	US
<u>Gedrich</u> , Richard W.	Guilford	CT	US

US-CL-CURRENT: 514/12; 435/183, 435/320.1, 435/325, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 13. Document ID: US 7060810 B2

L7: Entry 13 of 18

File: USPT

Jun 13, 2006

US-PAT-NO: 7060810

DOCUMENT-IDENTIFIER: US 7060810 B2

TITLE: Regulation of human eosinophil serine protease 1-like enzyme

DATE-ISSUED: June 13, 2006

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20030224430 A1

December 4, 2003

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Xiao; Yonghong

Cambridge

MA

US

US-CL-CURRENT: 536/23.2; 435/252.3, 435/254.23, 435/320.1, 435/6, 435/69.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 14. Document ID: US 7049420 B2

L7: Entry 14 of 18

File: USPT

May 23, 2006

US-PAT-NO: 7049420

DOCUMENT-IDENTIFIER: US 7049420 B2

TITLE: Regulation of human prostatic-like serine protease

DATE-ISSUED: May 23, 2006

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20040141962 A1

July 22, 2004

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Xiao; Yonghong

Cambridge

MA

US

US-CL-CURRENT: 536/23.2; 536/23.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 15. Document ID: US 6743619 B1

L7: Entry 15 of 18

File: USPT

Jun 1, 2004

US-PAT-NO: 6743619

DOCUMENT-IDENTIFIER: US 6743619 B1

TITLE: Nucleic acids and polypeptides

DATE-ISSUED: June 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tang; Y. Tom	San Jose	CA		
Zhou; Ping	Cupertino	CA		
Goodrich; Ryle	San Jose	CA		
Liu; Chenghua	San Jose	CA		
Asundi; Vinod	Foster City	CA		
Ren; Feiyan	Cupertino	CA		
Zhang; Jie	Campbell	CA		
Zhao; Qing A.	San Jose	CA		
Yang; <u>Yonghong</u>	San Jose	CA		
Xue; Aidong J.	Sunnyvale	CA		
Wehrman; Tom	Stanford	CA		
Wang; Jian-Rui	Cupertino	CA		
Wang; Dunrui	Poway	CA		
Drmanac; Radoje T.	Palo Alto	CA		

US-CL-CURRENT: 435/233; 435/234, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 16. Document ID: US 6734006 B2

L7: Entry 16 of 18

File: USPT

May 11, 2004

US-PAT-NO: 6734006

DOCUMENT-IDENTIFIER: US 6734006 B2

TITLE: Regulation of human transmembrane serine protease

DATE-ISSUED: May 11, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Xiao; <u>Yonghong</u>	Cambridge	MA		
<u>Gedrich</u> ; Richard W.	Guilford	CT		

US-CL-CURRENT: 435/226; 435/219, 435/23, 435/252.3, 435/320.1, 435/325, 435/69.1, 536/23.1, 536/23.2, 536/24.3, 536/24.31

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 17. Document ID: WO 3064651 A2

L7: Entry 17 of 18

File: EPAB

Aug 7, 2003

PUB-NO: WO003064651A2

DOCUMENT-IDENTIFIER: WO 3064651 A2

TITLE: REGULATION OF HUMAN MEMBRANE-LIKE SERINE PROTEASE

PUBN-DATE: August 7, 2003

INVENTOR-INFORMATION:

NAME	COUNTRY
XIAO, YONGHONG	US
RUSSEL, ANNETTE J	GB

INT-CL (IPC): C12N 15/52; C12N 9/64; C12Q 1/68; G01N 33/50; A61K 31/7088
EUR-CL (EPC): C12N009/64; C12N015/11

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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☐ 18. Document ID: US 20040209327 A1, WO 200196538 A2, AU 200176361 A, US 20020061850 A1, EP 1294903 A2, US 6734006 B2

L7: Entry 18 of 18

File: DWPI

Oct 21, 2004

DERWENT-ACC-NO: 2002-098065

DERWENT-WEEK: 200470

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TITLE: Novel isolated polynucleotide encoding transmembrane serine protease polypeptide, for treating chronic obstructive pulmonary disease, tumor angiogenesis, inflammation, atherosclerosis and neurodegenerative disease

INVENTOR: GEDRICH, R; XIAO, Y ; GEDRICH, R W ; YONGHONG, X

PRIORITY-DATA: 2001US-283648P (April 16, 2001), 2000US-211224P (June 13, 2000), 2001US-283353P (April 13, 2001), 2001US-0879792 (June 13, 2001), 2004US-0806370 (March 23, 2004)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 20040209327 A1</u>	October 21, 2004		000	C12N009/64
<u>WO 200196538 A2</u>	December 20, 2001	E	120	C12N009/00
<u>AU 200176361 A</u>	December 24, 2001		000	
<u>US 20020061850 A1</u>	May 23, 2002		000	A61K038/17
<u>EP 1294903 A2</u>	March 26, 2003	E	000	C12N015/57
<u>US 6734006 B2</u>	May 11, 2004		000	C12N009/50

INT-CL (IPC): A61K 38/17; A61K 38/48; C07H.21/04; C12N 1/20; C12N 5/10; C12N 9/00; C12N 9/50; C12N 9/64; C12N 15/57; C12N 15/74; C12P 21/06; C12Q 1/37; C12Q 1/68; G01N 33/573

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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L2 and (Yonghong or Gedrich).in.

18

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SEA SERIN?(S)PROTEAS?(S)(TRANSMEMBRA? OR MEMBRAN?)

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L1 QUE SERIN?(S) PROTEAS?(S)(TRANSMEMBRA? OR MEMBRAN?)

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FILE 'USPATFULL, GENBANK, ESBIODASE, BIOTECHNO, CAPLUS, BIOSIS, LIFESCI, MEDLINE, SCISEARCH, PASCAL' ENTERED AT 17:31:42 ON 07 NOV 2006

L2 8626 SEA SERIN?(S) PROTEAS?(S)(TRANSMEMBRA? OR MEMBRAN?)
L3 2545 SEA L2(S)(HUMA? OR SAPIEN?)
L4 1344 SEA L3(S)(ISOLAT? OR CLON? OR PURIF? OR RECOMBINA? OR CHARACTER
?)
L5 581 SEA L4(S)(SCREEN? OR IDENTI?)
L6 434 SEA L5(S)(MODULAT? OR REGULAT? OR ANTAGON? OR AGONIS? OR BIND?
OR ENHANC? OR INHIBIT?)
L7 360 DUP REM L6 (74 DUPLICATES REMOVED)

L8 142 SEA L7(S)(ASSAY OR ASSAYS OR METHOD OR METHODS OR PROCESS OR
D TI L8 1-142

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NEWS 7 SEP 21 CA/CAplus fields enhanced with simultaneous left and right
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NEWS 8 SEP 25 CA(SM)/CAplus(SM) display of CA Lexicon enhanced
NEWS 9 SEP 25 CAS REGISTRY(SM) no longer includes Concord 3D coordinates
NEWS 10 SEP 25 CAS REGISTRY(SM) updated with amino acid codes for pyrrolysine
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NEWS 14 OCT 23 Option to turn off MARPAT highlighting enhancements available
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has been enhanced and reloaded
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=> index bioscience medicine

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1.26

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CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 17:29:13 ON 07 NOV 2006

71 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
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=> s serin?(s)proteas?(s)(transmembra? or membran?)

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20 FILE NTIS
4 FILE OCEAN
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2 FILE VETU
143 FILE WPIDS

66 FILES SEARCHED...

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143 FILE WPINDEX
5 FILE IPA

50 FILES HAVE ONE OR MORE ANSWERS, 71 FILES SEARCHED IN STNINDEX

L1 QUE SERIN?(S) PROTEAS?(S) (TRANSMEMBRA? OR MEMBRAN?)

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COST IN U.S. DOLLARS

SINCE FILE
ENTRYTOTAL
SESSION

FULL ESTIMATED COST

2.44

3.70

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=> s serin?(s)proteas?(s)(transmembra? or membran?)

L2 8626 SERIN?(S) PROTEAS?(S) (TRANSMEMBRA? OR MEMBRAN?)

=> s l2(s)(huma? or sapien?)

6 FILES SEARCHED...

L3 2545 L2(S) (HUMA? OR SAPIEN?)

=> s l3(s)(isolat? or clon? or purif? or recombina? or character?)

3 FILES SEARCHED...

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=> s l4(s)(screen? or identi?)

L5 581 L4(S) (SCREEN? OR IDENTI?)

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3 FILES SEARCHED...

6 FILES SEARCHED...

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=> dup rem l6

DUPLICATE IS NOT AVAILABLE IN 'GENBANK'.

ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE

PROCESSING COMPLETED FOR L6

L7 360 DUP REM L6 (74 DUPLICATES REMOVED)

=> s l7(s)(assay? or method? or process? or test?)

TERM 'TEST?' EXCEEDED TRUNCATION LIMITS - SEARCH ENDED

2 FILES SEARCHED...

You have entered a truncated stem which occurs in too many terms.
Make the stem longer and try again. For example, if your original

term was 'degr?' to search for variations and the abbreviation for 'degradation', you could replace it with the expression '(degrdn OR degrad?)'. If your search term was numeric, e.g., 'C>5', reduce the size of the range.

```
=> s l7(s)(assay? or method or process? or test?)
TERM 'TEST?' EXCEEDED TRUNCATION LIMITS - SEARCH ENDED
You have entered a truncated stem which occurs in too many terms.
Make the stem longer and try again. For example, if your original
term was 'degr?' to search for variations and the abbreviation for
'degradation', you could replace it with the expression '(degrdn OR
degrad?)'. If your search term was numeric, e.g., 'C>5', reduce the
size of the range.
```

```
=> s l7(s)(assay or assays or method or methods or process or processes or test or
tests)
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L66(S) (ASSAY'
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L8      142 L7(S) (ASSAY OR ASSAYS OR METHOD OR METHODS OR PROCESS OR PROCES
SES OR TEST OR TESTS)
```

```
=> d til8 1-142
'TIL8' IS NOT A VALID FORMAT
In a multifile environment, a format can only be used if it is valid
in at least one of the files. Refer to file specific help messages
or the STNGUIDE file for information on formats available in
individual files.
REENTER DISPLAY FORMAT FOR ALL FILES (FILEDEFAULT):ti l8 1-142
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In a multifile environment, a format can only be used if it is valid
in at least one of the files. Refer to file specific help messages
or the STNGUIDE file for information on formats available in
individual files.
REENTER DISPLAY FORMAT FOR ALL FILES (FILEDEFAULT):end
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FILE LAST UPDATED: 2 Nov 2006 (20061102/ED)

HIGHEST GRANTED PATENT NUMBER: US7131145

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FILE ESBIODBASE

FILE LAST UPDATED: 7 NOV 2006 <20061107/UP>

FILE COVERS 1994 TO DATE.

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION AVAILABLE IN
/CC, /ORGN, AND /ST <<<

FILE BIOTECHNO

FILE LAST UPDATED: 7 JAN 2004 <20040107/UP>

FILE COVERS 1980 TO 2003.

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